

Amendment Under 37 C.F.R. § 1.111
Serial No.: 10/826,697
SUGHRUE MION, PLLC Ref: Q81163

IN THE SPECIFICATION:

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

A method of producing hollow alumina particles in which the grain size of hollow alumina particles is controlled and in which a high formation ratio of hollow particles is obtained while suppressing the formation of solid particles. The method includes irradiating supersonic waves to an aqueous solution containing aluminum nitrate or aluminum acetate, and a surfactant or an organic acid to generate micro-liquid droplets in an atomized state, introducing only minute liquid droplets having a certain grain size or less, which have been classified by an air stream, into a furnace and burning them in air.